

# **ANNUAL REPORT**

OF

Name: COON VALLEY MUNICIPAL WATER UTILITY

Principal Office: 205 ANDERSON ST

P.O. BOX 129

COON VALLEY, WI 54623-0129

For the Year Ended: DECEMBER 31, 2002

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

JOHN OLSON	of	
(Person responsible for accou	ints)	
COON VALLEY MUNICIPAL WATER UTIL	ITY	, certify that I
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every metals.	e business and affairs o	
	03/28/2003	
(Signature of person responsible for accounts)	(Date)	
ADMINISTRATOR (Titl.)	_	
(Title)		

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### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: COON VALLEY MUNICIPAL WATER UTILITY

Utility Address: 205 ANDERSON ST

P.O. BOX 129

COON VALLEY, WI 54623-0129

When was utility organized? 1/1/1942

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: JOHN P OLSON

Title: ADMINISTRATOR

Office Address:

205 ANDERSON ST

P.O. BOX 129

COON VALLEY, WI 54632-0129

**Telephone:** (608) 452 - 3168 **Fax Number:** (608) 452 - 3242

E-mail Address:

### Individual or firm, if other than utility employee, preparing this report:

Name: WILLIAM J. SHERRY

Title: CPA

Office Address: ENGELSON AND ASSOCIATES, LTD.

3317 MORMON COULEE ROAD

P.O. BOX 785

LA CROSSE, WI 54601

**Telephone:** (608) 788 - 2181 **Fax Number:** (608) 788 - 3162

E-mail Address: bill@eacpas.psemail.com

### President, chairman, or head of utility commission/board or committee:

Name: DAVE WEMETTE

Title: CHAIRMAN

Office Address:

205 ANDERSON ST

P.O. BOX 129

COON VALLEY, WI 54623-0129

**Telephone:** (608) 452 - 3168 **Fax Number:** (608) 452 - 3242

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

### **IDENTIFICATION AND OWNERSHIP**

### Individual or firm, if other than utility employee, auditing utility records:

Name: WILLIAM J. SHERRY

Title: CPA

Office Address: ENGELSON AND ASSOCIATES, LTD.

3317 MORMON COULEE ROAD

P.O. BOX 785

LA CROSSE, WI 54601

**Telephone:** (608) 788 - 2181 **Fax Number:** (608) 788 - 3162

E-mail Address: bill@eacpas.psemail.com

Date of most recent audit report: 2/8/2002 Period covered by most recent audit: 2002

### Names and titles of utility management including manager or superintendent:

Name: MARC DAHLEN

Title: OPERATOR IN CHARGE

Office Address:

205 ANDERSON ST P.O. BOX 129

COON VALLEY, WI 54623-0129

**Telephone:** (608) 452 - 3168 **Fax Number:** (608) 452 - 3242

E-mail Address:

Name of utility commission/committee: VILLAGE OF COON VALLEY WATER UTILTY COMMITTEE

### Names of members of utility commission/committee:

VERLIN BURROS MIKE JOHNSON DAVE WEMETTE

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

# **IDENTIFICATION AND OWNERSHIP**

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreem	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	117,594	122,655	1
Operating Expenses:			
Operation and Maintenance Expense (401)	46,516	44,497	2
Depreciation Expense (403)	25,117	24,872	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	26,630	26,560	_ 5
Total Operating Expenses	98,263	95,929	
Net Operating Income	19,331	26,726	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	19,331	26,726	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	17,567	21,278	_ 9
Miscellaneous Nonoperating Income (421)	690	0	10
Total Other Income	18,257	21,278	_
Total Income	37,588	48,004	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	37,588	48,004	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	42,135	42,233	13
Amortization of Debt Discount and Expense (428)	82	82	_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	42,217	42,315	
Net Income	(4,629)	5,689	
EARNED SURPLUS	204.044	005.005	4.0
Unappropriated Earned Surplus (Beginning of Year) (216)	231,014	225,325	19
Balance Transferred from Income (433)	(4,629)	5,689	_ 20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	1,943	0	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24
Total Unappropriated Earned Surplus End of Year (216)	224,442	231,014	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE		_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
NONE		3
Total (Acct. 418):	0	-
Interest and Dividend Income (419):		
INTEREST FROM INVESTMENTS	3,928	_ 4
INTEREST INCOME - TIF ADVANCE	13,333	5
INTEREST INCOME - SPECIAL ASSESSMENTS	306	_ 6
Total (Acct. 419):	17,567	_
Miscellaneous Nonoperating Income (421):		
INSURANCE RECOVERIES	666	7
MISCELLANEOUS INCOME	24	_ 8
Total (Acct. 421):	690	_
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 10
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		11
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
PRIOR YEAR OVERSTATEMENT OF REVENUE	1,943	_ 12
Total (Acct. 435)Debit:	1,943	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 14
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising	g, Jobbing and	Contract Wo	·k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
, , ,						0	6
Total costs and expenses	0	0	0	O		0	
Net income (or loss)	0	0	0	C	)	0	

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	117,594	0	0	0	117,594	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	117,594	0	0	0	117,594	•

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,274,039	1,268,827	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	250,951	226,573	2
Net Utility Plant	1,023,088	1,042,254	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	196,832	222,219	5
Other Investments (124)	0	0	6
Special Funds (125)	105,291	104,032	7
Total Other Property and Investments	302,123	326,251	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	32,359	4,438	8
Temporary Cash Investments (132)	59,753	58,165	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	33,117	36,342	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	1,761	3,369	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	126,990	102,314	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	2,195	2,277	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits  Total Assets and Other Debits	2,195 1,454,396	2,277 1,473,096	

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# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	231,930	231,930	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	224,442	231,014	23
Total Proprietary Capital	456,372	462,944	
LONG-TERM DEBT			
Bonds (221)	695,400	705,700	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	695,400	705,700	_
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	1,492	3,178	28
Payables to Municipality (233)	0	360	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	13,406	13,613	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	14,898	17,151	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	287,726	287,301	_ 38
Total Liabilities and Other Credits	1,454,396	1,473,096	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	1,274,039	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				_
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				_
Other Utility Plant Adjustments (397)				
Total Utility Plant	1,274,039	0	0	0
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	250,951	0	0	0
<b>Total Accumulated Provision</b>	250,951	0	0	0
Net Utility Plant	1,023,088	0	0	0

# **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	226,573	. ,	. ,	. ,	226,573
Credits During Year					
Accruals:					
Charged depreciation expense (403)	25,117				25,117
Depreciation expense on meters					
charged to sewer (see Note 3)	245				245
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
RTR ASSETS NOT FULLY DEPRIA	549				549
Total credits	25,911	0	0	0	25,911
Debits during year					
Book cost of plant retired	1,533				1,533
Cost of removal					0
Other debits (specify):					
					0
Total debits	1,533	0	0	0	1,533
Balance End of Year	250,951	0	0	0	250,951
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.00%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)		
Balance first of year		0	1
Additions:			
Provision for uncollectibles during year			2
Collection of accounts previously written off: Utility Customers			3
Collection of accounts previously written off: Others			4
Total Additions		0	
Deductions:			
Accounts written off during the year: Utility Customers			5
Accounts written off during the year: Others			6
Total accounts written off		0	
Balance end of year		0	

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# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	0	0	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Off During Year			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
FMHA MORTGAGE REVENUE BONDS	82	428	2,195	1
Total			2,195	
Unamortized premium on debt (251)		_		
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)			
Balance first of year  Changes during year (explain):	231,930	1		
Balance end of year	231,930	2		

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
FMHA MORTGAGE REVENUE BONDS	09/18/1990	09/01/2029	6.00%	695,400	1
	7	Total Bonds (A	ccount 221):	695,400	_

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	(f)

**NONE** 

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	0	1	
Accruals:			
Charged water department expense	26,630	2	
Charged electric department expense		3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	26,630		
Taxes paid during year:		•	
County, state and local taxes	25,404	6	
Social Security taxes	1,105	7	
PSC Remainder Assessment	121	8	
Other (explain):		•	
NONE		9	
Total payments and other debits	26,630		
Balance end of year	0	, :	

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrued	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
FMHA MORTGAGE REVENUE BONDS	13,613	42,135	42,342	13,406	1
Subtotal	13,613	42,135	42,342	13,406	-
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	•
Other long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	13,613	42,135	42,342	13,406	
					•

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	287,301	0	0	0	0	287,301	1
Add credits during year:							
For Services	425					425	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	287,726	0	0	0	0	287,726	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ADVANCE TO TIF	196,832	1
Total (Acct. 123):	196,832	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125):		_
SPECIAL REDEMPTION FUNDS	44,275	3
RESERVE FUNDS	61,016	4
Total (Acct. 125):	105,291	<u> </u>
Notes Receivable (141):		_
NONE	•	5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):	40,000	•
Water Electric	16,203	_ 6 7
Sewer (Regulated)		8
Other (specify):		_
SPECIAL ASSESSMENTS RECEIVABLE	16,085	9
DELINQUENT CUSTOMER RECEIVABLES FROM COUNTY	829	10
Total (Acct. 142):	33,117	_
Other Accounts Receivable (143):		_
Sewer (Non-regulated)		11
Merchandising, jobbing and contract work		12
Other (specify):		_
NONE		13
Total (Acct. 143):	0	_
Receivables from Municipality (145):		
DUE FROM MUNICIPALITY	1,761	_ 14
Total (Acct. 145):	1,761	_
Prepayments (165):		45
NONE Total (Acct. 165):	0	15
		_
Extraordinary Property Losses (182): NONE		16
Total (Acct. 182):	0	_ '0
		-

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	17
Total (Acct. 183):	0
Payables to Municipality (233):	
NONE	18
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,271,433	0	0	0	1,271,433	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						2
					0	3
Less Average:						
Reserve for Depreciation	238,762	0	0	0	238,762	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	287,513	0	0	0	287,513	6
Other (specify):						
					0	7
Average Net Rate Base	745,158	0	0	0	745,158	
Net Operating Income	19,331	0	0	0	19,331	8
Net Operating Income						
as a percent of Average Net Rate Base	2.59%	N/A	N/A	N/A	2.59%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)		
Average Proprietary Capital		_	
Capital Paid in by Municipality	231,930	1	
Appropriated Earned Surplus	0	2	
Unappropriated Earned Surplus	227,728	3	
Other (Specify):		4	
Total Average Proprietary Capital	459,658		
Net Income			
Net Income	(4,629)	5	
Percent Return on Proprietary Capital	-1.01%		

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

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### **FINANCIAL SECTION FOOTNOTES**

### Signature Page (Page ii)

ENGELSON AND ASSOCIATES, LTD.
CERTIFIED PUBLIC ACCOUNTANTS
3317 Mormon Coulee Road
P.O. Box 785
La Crosse, WI 54602-0785
Phone 608-788-2181

To the Village Board Village of Coon Valley Coon Valley, Wisconsin

We have compiled the accompanying balance sheets of Coon Valley Municipal Water Utility as of December 31, 2002 and 2001 and the related statements of income and earned surplus and supplementary information for the years then ended included in the accompanying prescribed form, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

Our compilation was limited in presenting in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the accompanying financial statements and supplementary information referred to above, and accordingly, do not express an opinion or any other form of assurance on them.

These financial statements and supplementary information are presented in accordance with the Public Service Commission of Wisconsin which differ from generally accepted accounting principles. Accordingly, these financial statements and supplementary information are not designed for those who are not informed about such differences.

Engleson & Associates, Ltd. La Crosse, Wisconsin March 25, 2003

### FINANCIAL SECTION FOOTNOTES

### Identification and Ownership - Contacts (Page iv)

We are responding to the 2002 Analytical Review Letter dated September 15, 2003. We apoligize for not responding sooner, but the municipality sent the letter to us and it got mixed in with their monthly bookkeeping information.

- 1. The \$425 reported in Account 271 is a payment from a resident for a new construction of a water service. This service has not been added to schedule W-16 because the service was not installed by the utility until 2003.
- 2. 350 services and 331 meters in use were reported in 2001. Unfortunately, the wrong number of meters or services has been carried forward for a number of years. The municipal employees are going to look into reconciling the numbers on the PSC report to their utility billing software, any adjustments will be made on the 2003 PSC report.
- 3. The municipality has a new "operator in charge" who is working on leak detection. Also, the new operator feels that the compilation of the number of gallons used for flushing, etc. was not done accurately in the past and developed a more accurate system. The operator and the utility employees are all aware of the the water loss problem in 2002 and they fee that the water loss so far in 2003 is below 25%.
- 4. We will change these residential meters to commercial.
- 5. \$666 is reported in Account 421 as insurance recoveries. During 2002, equipment was damaged and replaced. Insurance money was received for this damaged equipment.

If you have any additional additional questions, please feel free to contact us.

Sincerely,

Toni Oian, CPA Engleson and Associates, Ltd.

September 15, 2003

Mr. John P. Olson, Administrator Coon Valley Municipal Water Utility P.O. Box 129 Coon Valley, WI 54623-0129

2002 Analytical Review DWCCA-1360-ELE

Dear Mr. Olson:

The Public Service Commission (Commission) staff has completed its

### FINANCIAL SECTION FOOTNOTES

analytical review of your utility's 2002 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issues:

- 1. On Page F-17, \$425 is reported in Account 271 for a water service contribution. Who contributed this amount and what was the basis of charging this amount (i.e. Cz-1, special assessment, etc.?)
- 2. On Page W-16, 350 services are reported in use, with 0 services not in use. On Page W-17, 331 meters are reported in use (end of year less in stock). Please explain why there are 19 more services in use than meters.
- 3. On Page W-10, the water loss is reported as 34% and the explanation is that it does not include fire gallons for a lot of fires fought in 2002. What is the water loss year-to-date in 2003? Has it been reduced below the 25% maximum? We are enclosing Attachment A which contains methods for reducing water loss. If your water loss is still above the 25% maximum, please inform us what steps you are taking to reduce water loss.
- 4. On Page W-17, two residential meters are reported. A footnote to this schedule indicates that these are for apartment complexes. These meters should be classified as commercial. Only duplex apartments are classified as residential.
- 5. On Page F-2, an amount is reported in Account 421 described as "insurance recoveries". Please provide more detail explaining this amount.

Enclosure

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	116,992	1
Total Sales of Water	116,992	•
Other Operating Revenues		
Forfeited Discounts (470)	0	2
Other Water Revenues (474)	602	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	602	
Total Operating Revenues	117,594	,
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	22,576	5
General Operating Expenses (680-690)	23,940	6
Total Operation and Maintenenance Expenses	46,516	
Other Operating Expenses		
Depreciation Expense (403)	25,117	7
Amortization Expense (404)		8
Taxes (408)	26,630	9
Total Other Operating Expenses	51,747	
Total Operating Expenses	98,263	•
NET OPERATING INCOME	19,331	:

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	1	42	141	1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	42	141	
Metered Sales to General Customers (461)				
Residential	305	13,720	54,956	4
Commercial	29	1,464	5,513	5
Industrial	3	836	2,009	6
Total Metered Sales to General Customers (461)	337	16,020	62,478	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		53,803	8
Other Sales to Public Authorities (464)	2	146	570	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	341	16,208	116,992	

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	53,803	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	53,803	_
Forfeited Discounts (470):		-
Customer late payment charges		5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	0	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	602	7
Other (specify): NONE		- 8
Total Other Water Revenues (474)	602	-
Amortization of Construction Grants (475): NONE		- 9
Total Amortization of Construction Grants (475)	0	- •

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
PLANT OPERATION AND MAINTENANCE EXPENSES			
Salaries and Wages (600)	8,756		
Purchased Water (610)			
Fuel or Power Purchased for Pumping (620)	4,503		
Chemicals (630)	1,313		
Supplies and Expenses (640)	7,573		
Repairs of Water Plant (650)	431		
Transportation Expenses (660)			
	22,576		
Total Plant Operation and Maintenance Expenses	22,576_		
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES	22,576_		
GENERAL OPERATING EXPENSES			
GENERAL OPERATING EXPENSES Administrative and General Salaries (680)	6,675		
GENERAL OPERATING EXPENSES Administrative and General Salaries (680) Office Supplies and Expenses (681)			
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	6,675		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	6,675 2,900		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	2,900 5,612		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	2,900 5,612		
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	6,675 2,900 5,612 6,799		
	6,675 2,900 5,612 6,799		

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		25,629	1
Less: Local and School Tax Equivalent on		225	2
Meters Charged to Sewer Department			
Net property tax equivalent		25,404	
Social Security		1,105	3
PSC Remainder Assessment		121	4
Other (specify):			
NONE			5
Total tax expense	_	26,630	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Vernon			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.233321			3
County tax rate	mills		7.203619			
Local tax rate	mills		6.565568			
School tax rate	mills		15.315539			6
Voc. school tax rate	mills		2.818816			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		32.136863			10
Less: state credit	mills		1.474975			11
Net tax rate	mills		30.661888			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		6.565568			14
Combined School Tax Rate	mills		18.134355			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		24.699923			17
Total Tax Rate	mills		32.136863			18
Ratio of Local and School Tax to Total	al dec.		0.768585			19
Total tax net of state credit	mills		30.661888			20
Net Local and School Tax Rate	mills		23.566279			21
Utility Plant, Jan. 1	\$	1,268,827	1,268,827			22
Materials & Supplies	\$	0	0			23
Subtotal	\$	1,268,827	1,268,827			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	1,268,827	1,268,827			26
Assessment Ratio	dec.		0.857100			27
Assessed Value	\$	1,087,512	1,087,512			28
Net Local & School Rate	mills		23.566279			29
Tax Equiv. Computed for Current Yea	ar \$	25,629	25,629			30
Tax Equivalent per 1994 PSC Report	\$	25,451				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	25,629				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(*)	(-)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		_ 
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	100		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	173,577		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	173,677	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		_ 12
Structures and Improvements (321)	17,880		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	84,852		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	4,168		_ 20
Total Pumping Plant	106,900	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	1,896		23
Total Water Treatment Plant	1,896	0	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	3,255		_ 24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			100 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			173,577 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	173,677
PUMPING PLANT Land and Land Rights (320)			<u>0</u> 12
Structures and Improvements (321)			17,880 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			84,852 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			4,168 20
Total Pumping Plant	0	0	106,900
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			1,896 23
Total Water Treatment Plant	0	0	1,896
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			3,255 24
Structures and Improvements (341)			3,233 24 0 25
Chastalos and improvements (0+1)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Balance First of Year	Additions During Year	
(b)	(6)	
15/1 36/1	1 /66	26
·	1,400	- 27
,		28
		_ 20 29
•	5 270	30
	5,219	30 31
•		32
	6.745	_ 32
0.2,.00		-
0		33
0		34
0		35
8,842		36
0		37
5,026		38
0		 39
13,868	0	
1,268,827	6,745	_
0		40
1,268,827	6,745	-
	First of Year (b)  154,364 656,724 0 76,736 22,278 59,027 102 972,486  0 0 8,842 0 5,026 0 13,868 1,268,827	First of Year (b) During Year (c)  154,364 1,466 656,724 0 76,736 22,278 5,279 59,027 102 972,486 6,745  0 0 8,842 0 5,026 0 13,868 0 1,268,827 6,745

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	733		155,097	26
Transmission and Distribution Mains (343)			656,724	27
Fire Mains (344)			0	28
Services (345)			76,736	29
Meters (346)	800		26,757	30
Hydrants (348)			59,027	31
Other Transmission and Distribution Plant (349)			102	32
Total Transmission and Distribution Plant	1,533	0	977,698	_
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0	•••
Office Furniture and Equipment (372)			0	35
Computer Equipment (372.1)			8,842	36
Transportation Equipment (373)			0	37
Other General Equipment (379)			5,026	38
Other Tangible Property (390)			0	39
Total General Plant	0	0	13,868	_
Total utility plant in service directly assignable	1,533	0	1,274,039	-
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	1,533	0	1,274,039	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources	of	Water	Supply
OUGI CC3	~	<b>TT</b>	CUDDIV

	50	ources of water Sup	ppiy	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			2,065	2,065
February			1,755	1,755
March			2,167	2,167
April			2,204	2,204
May			2,437	2,437
June			2,287	2,287
July			2,482	2,482
August			2,253	2,253
September			2,152	2,152
October			1,919	1,919
November			1,707	1,707
December			1,822	1,822
Total annual pumpag	ge 0	0	25,250	25,250
Less: Water sold				16,208
Volume pumped but n	not sold			9,042
Volume sold as a perd	cent of volume pumped			64%
Volume used for wate	er production, water quality	and system mainten	ance	330
Volume related to equ	ipment/system malfunctio	n		168
Non-utility volume NO	T included in water sales			
Total volume not sold	but accounted for			498
Volume pumped but u	inaccounted for			8,544
Percent of water lost				34%
THERE SOME FIRE	icate causes and state who S IN THE VILLAGE DURI OT INCLUDED IN THE TO	NG 2002 AND THE A	MOUNT OF	:
Maximum gallons pun	nped by all methods in any	one day during repo	rting year (000 gal.)	225
Date of maximum: 4	/25/2002			
Cause of maximum: HYDRANT FLUSHIN				
Minimum gallons pum	ped by all methods in any	one day during repor	ting year (000 gal.)	48
Date of minimum: 1	/3/2002			
Total KWH used for p	umping for the year			43,350
If water is purchased:\	Manadan Nanaa			
	vendor Name:			

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
203 ANDERSON	2	265	6	319,800	Yes	1
OLD MILL RD WELL DRIVE	3	275	18	400,000	Yes	2

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### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL 2	WELL 3	1
Location	2	3	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	FAIRBANKS	FAIRBANKS	5
Year Installed	1976	1990	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	300	8
Pump Motor or			9
Standby Engine Mfr	ALTRONEY	ALTRONEY	10
Year Installed	1976	1990	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	30	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	2			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1990			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7
Elevation difference in feet (See Headnote 3.)	175			9 10
Total capacity in gallons (actual)	200,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.8640			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	4.000	6,659	0	0	0	6,659	_ 1
M	D	6.000	15,126	0	0	0	15,126	2
M	D	8.000	4,220	0	0	0	4,220	_ 3
M	S	8.000	80	0	0	0	80	4
М	D	10.000	10,769	0	0	0	10,769	5
Р	D	10.000	1,000	0	0	0	1,000	6
Total Within N	<b>l</b> unicipality		37,854	0	0	0	37,854	_
Total Utility		=	37,854	0	0	0	37,854	_

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#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	302	0	0	0	302		1
M	1.000	42	0	0	0	42		2
M	2.000	6	0	0	0	6		3
Total Utili	ty =	350	0	0	0	350	0	

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#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size		Hambon	or othicy owne				
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	303	36	26	0	313	45	1
0.750	19	0	0	0	19	0	2
1.000	12	0	1	0	11	0	3
1.250	1	0	0	0	1	0	4
1.500	1	0	0	0	1	0	5
2.000	3	2	0	0	5	0	6
3.000	0	0	0	0	0	0	7
Total:	339	38	27	0	350	45	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	_
0.625	271	25	1	1	0	15	313	_ 1
0.750	17	2	0	0	0	0	19	2
1.000	6	1	2	0	0	2	11	_ 3
1.250	0	1	0	0	0	0	1	4
1.500	0	1	0	0	0	0	1	5
2.000	2	0	0	1	0	2	5	6
3.000	0	0	0	0	0	0	0	_ 
Total:	296	30	3	2	0	19	350	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	53				53	2
Total Fire Hydrants	53	0	0	0	53	- =
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 53

Number of distribution system valves end of year: 130

Number of distribution valves operated during year: 65

### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

A/C 640 - SUPPLIES AND EXPENSES HAS INCREASED FROM THE PRIOR YEAR DUE TO MORE PURCHASES. THE 2001 EXPENSE WAS QUITE LOW COMPARED TO 2000. THE 2002 EXPENSE IS COMPARABLE TO 2000.

A/C 650 - REPAIRS TO PLANT HAS DECREASED FROM THE PRIOR YEAR - DUE TO MORE SIGNIFICANT REPAIRS DONE IN 2001.

A/C 684 INSURANCE EXPENSE HAS INCREASED FROM THE PREVIOUS YEAR. 2002 INSURANCE EXPENSE INCLUDES A PAYMENT FOR 2001 INSURANCE THAT WAS NOT PAID UNTIL LATE 2002.

#### Meters (Page W-17)

THE UTILITY HAS TWO 2 INCH RESIDENTIAL METERS. BOTH ARE 13-16 UNIT APARTMENT COMPLEXES.